

FORM PTO-1449

Atty. Docket No.:  
S01.12-0730Appl. No.:  
09/043370LIST OF PATENTS AND PUBLICATIONS FOR  
APPLICANT'S INFORMATION  
DISCLOSURE STATEMENT

First Named Inventor:

Lujun Chen et al.

Filing Date

Group Art:

filed herewith

2652

## U.S. PATENT DOCUMENTS

Examiner Initial	Document No.	Date	Name	Class	Sub Class	Filing Date If Appropriate
AA	4,949,039	8/14/90	Grünberg	324	252	
AB	5,206,590	4/27/93	Dieny et al.	324	252	
AC	5,475,304	12/12/95	Prinz	324	207.21	
AD	5,534,355	7/9/96	Okuno et al.	428	611	
AE	5,583,725	12/10/96	Coffey et al.	360	113	
AF	5,616,370	4/1/97	Okuno et al.	427	547	
AG	5,650,887	7/22/97	Dovek et al.	360	75	
AH	5,686,838	11/11/97	van den Berg	324	252	
AI	5,688,605	11/18/97	Iwasaki et al.	428	611	
AJ	5,696,655	12/9/97	Kawano et al.	360	113	
AK	5,696,656	12/9/97	Gill et al.	360	113	
AL	5,702,832	12/30/97	Iwasaki et al.	428	611	

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## FOREIGN PATENT DOCUMENTS

	Document No.	Date	Country	Class	Sub Class	Translation Yes No
AM	10-320717	12/4/98	Japan			X abstract
AN	11-25430	1/29/99	Japan			X abstract
AO						

OTHER ART (Including Author, Title, Date, Pertinent Pages, Etc.)

AP	"Linearity of Unshielded Spin-Valve Sensors", by N. Sugawara et al., <u>American Institute of Physics</u> , 1997, 3 pages.
AQ	"AMR Effect in Spin-Valve Structure", by Y. Uehara et al., <u>IEEE Transactions on Magnetics</u> , Vol. 32, No. 5, September 1996, pgs. 3432-3433.
AR	U.S. Provisional Application Number 60/233,815, filed September 19, 2000 by Lujun Chen, Jim Giusti and Juan Fernandez-de-Castro, entitled NEW MR READER STRUCTURES BASED ON STRAY & DEMAG FIELDS WITH DOWNWARD EXTERNAL FIELD.

EXAMINER:

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FORM PTO-1449	Atty. Docket No.: S01.12-0730	Appl. No.: 09/043,370
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## U.S. PATENT DOCUMENTS

Examiner Initial	Document No.	Date	Name	Class	Sub Class	Filing Date If Appropriate
B	AS	5,705,973	1/6/98	Yuan et al.	338	32R
	AT	5,717,550	2/10/98	Nepela et al.	360	113
	AU	5,725,963	3/10/98	Iwasaki et al.	428	611
	AV	5,738,946	4/14/98	Iwasaki et al.	428	611
	AW	5,739,988	4/14/98	Gill	360	113
	AX	5,739,990	4/14/98	Ravipati et al.	360	113
	AY	5,742,162	4/21/98	Nepela et al.	324	252
	AZ	5,748,524	5/5/98	Chen et al.	365	173
	BA	5,751,521	5/12/98	Gill	360	113
	BB	5,756,191	5/26/98	Hashimoto et al.	428	209
	BC	5,764,056	6/9/98	Mao et al.	324	252
B	BD	5,768,069	6/16/98	Mauri	360	
	BE					

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	Document No.	Date	Country	Class	Sub Class	Translation Yes No
	BF					
	BG					
	BH					

OTHER ART (Including Author, Title, Date, Pertinent Pages, Etc.)

BI	
BJ	
BK	
EXAMINER: <i>B Smith</i>	DATE CONSIDERED: 2/26/04

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